

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend claims 1, 4, 6-9 and 13-15, and cancel claims 2-3 and 5, as follows:

Listing of Claims:

1. (Currently Amended) A cable connector assembly for receiving a shielded cable assembly, comprising:

a conductive connector shield; and

~~an impedance~~ a resistive element operable to couple the connector shield to a shield of the shielded cable assembly.

2-3. Canceled.

4. (Currently Amended) The assembly of claim 2~~1~~, wherein the ~~capacitance comprises~~ further comprising a capacitor having first and second terminals, the first capacitor terminal electrically coupled to the connector shield, the second capacitor terminal operable to be electrically coupled to the cable assembly shield.

5. Canceled

6. (Currently Amended) The assembly of claim 5~~1~~, wherein the ~~resistance-resistive element~~ comprises a resistor having first and second terminals, the first resistor terminal electrically coupled to the connector shield, the second resistor terminal operable to be electrically coupled to the cable assembly shield.

7. (Currently Amended) The assembly of claim 1, wherein the connector shield is positioned such that the connector shield does not directly contact the cable assembly shield when the cable assembly is received by the connector assembly.

8. (Currently Amended) A network connection device, comprising:
a shielded cable assembly;

a shielded connector assembly receiving the cable assembly, the connector assembly shield ~~positioned to prevent~~ arranged such that there is no direct contact between the connector assembly shield and a shield of the cable assembly, the connector assembly comprising:

a capacitor having first and second terminals, the first capacitor terminal contacting the connector assembly shield, the second capacitor terminal electrically coupled to the cable assembly shield; and

a resistor having first and second terminals, the first resistor terminal contacting the connector assembly shield, the second resistor terminal electrically coupled to the cable assembly shield.

9. (Currently Amended) An electronic system, comprising:

a device; and

a signal-transmission medium coupled to the device, the medium comprising:

a shielded cable assembly;

a shielded connector assembly receiving the cable assembly, the connector assembly shield arranged such that there is no direct ~~positioned to prevent contact~~ between the connector assembly shield and a shield of the cable assembly, the connector assembly comprising:

a capacitor having first and second capacitor terminals, the first capacitor terminal contacting the connector assembly shield, the second capacitor terminal electrically coupled to the cable assembly shield; and

a resistor having first and second resistor terminals, the first resistor terminal contacting the connector assembly shield, the second resistor terminal electrically coupled to the cable assembly shield.

10. (Original) The system of claim 9, wherein the device comprises a processor.

11. (Original) The system of claim 10, wherein the device is a computer.

12. (Original) A method of constructing a cable connector assembly having a body, the connector assembly for coupling to a cable assembly having a cable shield, the method comprising:

electrically coupling a conductive connector shield to the body;

electrically coupling a first terminal of a capacitor to the connector shield, a second terminal of the capacitor operable to be electrically coupled to the cable shield; and

electrically coupling a first terminal of a resistor to the connector shield, a second terminal of the resistor operable to be electrically coupled to the cable shield.

13. (Currently Amended) The method of claim 12, wherein coupling a conductive connector shield to the body comprises positioning the connector shield such that the connector shield does not directly contact the cable shield.

14. (Currently Amended) A method of constructing a network connection device having a shielded connector assembly receiving a shielded cable assembly, the connector assembly shield arranged such that there is no direct ~~positioned to prevent contact~~ between the connector assembly shield and the cable assembly shield, the method comprising:

electrically coupling a first terminal of a capacitor to the connector assembly shield;

electrically coupling a second terminal of the capacitor to the cable assembly shield;

electrically coupling a first terminal of a resistor to the connector assembly shield; and

electrically coupling a second terminal of the resistor to the cable assembly shield.

15. (Currently Amended) A network connection device having a shielded connector assembly receiving a shielded cable assembly, the connector assembly shield arranged such that there is no direct ~~positioned to prevent contact~~ between the connector assembly shield and the cable assembly shield, the method comprising:

capacitive means for electrically coupling the connector assembly shield and the cable assembly shield; and

resistive means for electrically coupling the connector assembly shield and the cable assembly shield.